

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of migrating objects from a source installation to a target installation, comprising:

receiving input that selects a set of migrating objects, wherein the set of migrating objects is a set of objects at the source installation that are to be migrated to the target installation;

from a first set of one or more system tables at the source installation, copying metadata that defines the selected set of migrating objects into a first set of transport tables at the source installation;

exporting the metadata from the first set of transport tables at the source installation; importing the metadata that was exported from the first set of transport tables into a second set of transport tables at the target installation site;

merging the metadata from the second set of transport tables into a second set of one or more system tables at the target installation, wherein merging the metadata comprises transferring at least a portion of the metadata from the second set of transport tables into the second set of one or more system tables; and

migrating the set of migrating objects into the target installation.

2. (Original) The method of claim 1, wherein:

the step of exporting includes creating a dump file by invoking an export utility of a database server that manages a database containing the first set of system tables; and

the step of importing includes copying data from the dump file into the second set of system tables by invoking an import utility of a database server that manages a database containing the second set of system tables.

3. (Original) The method of claim 1, further comprising generating a script file which, when executed in a first mode causes performance of the step of exporting, and when executed in a second mode causes performance of the step of importing.

4. (Original) The method of claim 1, wherein:

the objects are application components created for an application by an application design tool associated with the first installation; and
after the step merging, accessing the application components using an application design tool associated with the second installation.

5. (Original) The method of Claim 1 wherein the first set of transport tables are mirrors of the first set of system tables, and include one or more columns in addition to the columns of the first set of system tables.

6. (Original) The method of Claim 1 wherein the second set of transport tables are mirrors of the second set of system tables, and include one or more columns in addition to the columns of the second set of system tables.
7. (Original) The method of claim 1 wherein the step of merging includes resolving inconsistencies between metadata being copied into the second set of system tables from the second set of transport tables, and metadata that already exists in said second set of system tables.
8. (Original) The method of claim 1 wherein:
one or more objects in the set of migrating objects have dependencies relative to a set of one or more other objects that have not been selected by the input;
the method further comprises the steps of automatically identifying the set of one or more other objects upon which the migrating objects depend; and
migrating from the first installation to the second installation the set of other objects along with the set of migrating objects.
9. (Currently Amended) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the steps of: method recited in Claim 1.

receiving input that selects a set of migrating objects, wherein the set of migrating objects is a set of objects at the source installation that are to be migrated to the target installation;

from a first set of one or more system tables at the source installation, copying metadata that defines the selected set of migrating objects into a first set of transport tables at the source installation;

exporting the metadata from the first set of transport tables at the source installation;

importing the metadata that was exported from the first set of transport tables into a second set of transport tables at the target installation site;

merging the metadata from the second set of transport tables into a second set of one or more system tables at the target installation, wherein merging the metadata comprises transferring at least a portion of the metadata from the second set of transport tables into the second set of one or more system tables; and

migrating the set of migrating objects into the target installation.

10. (Currently Amended) A computer-readable storage medium as recited in Claim 9, wherein carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 2.

the instructions which, when executed by one or more processors, causes the one or more processors to perform the step of exporting include one or more sequences of instructions which, when executed by the one or more

processors, causes the one or more processors to perform the step of creating a dump file by invoking an export utility of a database server that manages a database containing the first set of system tables; and the instructions which, when executed by the one or more processors, cause the one or more processors to perform step of importing include one or more sequences of instructions which, when executed by the one or more processors, causes the one or more processors to perform step of copying data from the dump file into the section set of system tables by invoking an import utility of a database server that manages a database containing the second set of system tables.

11. (Currently Amended) A computer-readable storage medium as recited in Claim 9, wherein the carrying one or more sequences of instructions which, when executed by one or more processors, cause[[s]] the one or more processors to perform the steps of method recited in Claim 3. generating a script file which, when executed in a first mode causes performance of the step of exporting, and when executed in a second mode causes performance of the step of importing.

12. (Currently Amended) A computer-readable storage medium as recited in Claim 9, wherein the objects are application components created for an application by an application design tool associated with the first installation; and wherein the carrying one or more sequences of instructions which, when executed by one or more processors, cause[[s]] the one or more processors to perform, after the step merging, the method recited in Claim 4.

step of, accessing the application components using an application design tool associated with the second installation.

13. (Currently Amended) A computer-readable storage medium as recited in claim 9, wherein the first set of transport tables are mirrors of the first set of system tables, and include one or more columns in addition to the columns of the first set of system table.

carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 5.

14. (Currently Amended) A computer-readable storage medium as recited in claim 9, wherein the second set of transport tables are mirrors of the second set of system tables, and include one or more columns in addition to the columns of the second set of system tables.

carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 6.

15. (Currently Amended) A computer-readable storage medium as recited in claim 9, wherein the carrying one or more sequences of instructions which, when executed by one or more processors, cause[[s]] the one or more processors to perform the step of merging method recited in Claim 7.

include one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the step of resolving inconsistencies between:

metadata being copied into the second set of system tables from the second set of transport tables, and

metadata that already exists in said second set of system tables.

16. (Currently Amended) A computer-readable storage medium as recited in claim 9, wherein one or more objects in the set of migrating objects have dependencies relative to a set of one or more other objects that have not been selected by the input; and

carrying one or more further sequences of instructions which, when executed by the one or more processors, causes the one or more processors to perform the step of method recited in Claim 8.

automatically

identifying the set of one or more other objects upon which the migrating objects

depend; and

migrating from the first installation to the second installation the set of other

objects along with the set of migrating objects.

17. (Previously Presented) The method of Claim 1, wherein the one or more system tables at the source installation comprise metadata pertaining to the set of migrating objects, wherein the set of migrating objects were created by an application design tool.

18. (Currently Amended) A computer-readable storage medium as recited in claim 9, wherein the one or more system tables at the source installation comprise metadata pertaining to

the set of migrating objects, wherein the set of migrating objects were created by an application design tool.

~~carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 17.~~

19. (Previously Presented) The method of Claim 1, further comprising merging the set of migrating objects with pre-existing data in the target installation in accordance with a specified mode that dictates how the set of migrating objects and the pre-existing data are to be reconciled.

20. (Currently Amended) A computer-readable storage medium as recited in claim 9, carrying one or more further sequences of instructions which, when executed by the one or more processors, causes the one or more processors to perform the step of merging the set of migrating objects with pre-existing data in the target installation in accordance with a specified mode that dictates how the set of migrating objects and the pre-existing data are to be reconciled. method recited in Claim 19.